

***In the Specification:***

At page ~~30~~, line ~~17~~, please insert --(SEQ ID NO:1)-- after "RGQRDLDWLWP";  
line ~~18~~, please insert --(SEQ ID NO:2)-- after "WDSKKGFTIP";  
line ~~18~~, please insert --(SEQ ID NO:3)-- after "GARFRQGKDYVG";  
line ~~18~~, please insert --(SEQ ID NO:4)-- after "CWHGEP SQRP";  
line ~~21~~, please insert --(SEQ ID NO:5)-- after "TLVIQAANVSA";  
line ~~21~~, please insert --(SEQ ID NO:6)-- after "SGYHSDDTDTT"; and  
line ~~29~~, please insert --(SEQ ID NO:7)-- after "GGATCCCTCGACGCGCC".

After page 52, between the specification and the claims, please insert the paper copy of the Sequence Listing filed concurrently herewith (two pages; page nos. 52.1 and 52.2).

***Remarks***

The Examiner is of the opinion that this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825. Specifically, the Examiner notes that sequence disclosures can be found at page 30 of the specification, lines 17-18, 21, and 29. (Office Communication, paragraph 1).

The specification has been amended to direct the entry of the Sequence Listing between the specification and claims and to provide the SEQ. ID NOs next to the specific sequences.

In accordance with 37 C.F.R. § 1.821(g), this submission contains no new matter.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above-captioned application are the same.